

4A/8A Power Supply for AS-i Master in Stainless Steel

Bihl
+ Wiedemann
...

Automatisierungstechnik

**4 A Power Supply for
AS-i Master in Stainless Steel
for 2 AS-i Circuits**

LED operation indicator

At present for BWU1569, BWU1643, BWU1652, BW1197, BW1477



Article no. BW1592 4 A

This supply for AS-i powers one respectively two fully loaded AS-i systems with a maximum output current of 4 A.

The power supplies are continuous idle running protected and can deliver therefore a variable direct current of 0 - 4 A as output current.

These power supplies are qualified only for the gateways in stainless steel in the version "1 power supply for 2 AS-i circuits".

Article no.	BW1592	
	30 V 4 A	
Input		
Operating voltage	115/230 V _{AC} , 47 - 63 Hz	
Voltage range	93 - 132 V _{AC} /187 - 265 V _{AC} , 47 - 63 Hz	
Input current	0,9 A at 230V _{AC} /2,2 A at 115 V _{AC}	
Turn on impulse	< 30 A	
Fuse	T 3,15 A/250 V internal	
Power factor cos φ	0,5 capacitively at 230 V _{AC} /0,58 capacitively at 115 V _{AC}	
PFC standard (harmonic waves)	EN 61 000-3-2	
Output		
Output voltage	30 V _{DC} ± 1%	
Output current	4 A	
Ripple	< 50 mV _{pp}	
Current limitation (typ.)	6 A	
Parallel use	yes	
Efficiency (typ.)	89 %	
Hold-up-time	> 20 ms/230 V _{AC} ; > 15 ms/115 V _{AC}	
Displays		
LED green	Power on (at frontside)	
LED red	Overload error (at frontside)	
Ambient operating temperature	0°C ... +60°C	
Storage temperature	-25°C ... +85°C	
Protection (IEC)	IP20	
Electromagnetic Compatibility		
Signal error per	Radio-screened according EN 55022 class B	
Interference resistance per	EN 50 082-1/EN 50 082-2, continuous short circuit and idle running protected	

